

IN THE CLAIMS

Claims 1, 3, 4, 7, 8, 54, and 78 are amended. All pending claims are reproduced below.

1. (Currently amended) A computer-implemented method for the intermediation of real time meetings, comprising:

receiving an indication by a requester system that a requester (R-A) wants to request a realtime meeting M-A with a target T-A;

sending to a decider system (D) a request to conduct a real time meeting M-A;

queuing the request for the meeting M-A by the decider system;

receiving by the decider system (D) an availability status of T-A;

receiving by the decider system (D) an availability status of R-A, where a possible availability status includes "not available";

receiving an indication by the requester system that a requester (R-B) wants to request a realtime meeting M-B with target T-B, the meeting M-B to be disjoint in time with the meeting M-A; and such that one of the parties to M-A (R-A or T-A), known as the 'common party' is also the same as one of the parties to M-B (R-B or T-B) and thus there are ~~only~~ three distinct parties, the decider D being associated with the common party;

sending to the decider system (D) a request to conduct a real time meeting M-B;

queuing the request for the meeting M-B by the decider system, such that requests for at least two distinct meetings, disjoint in time are placed in the queue, so that multiple pending real time meetings for the common party are in the queue at the same time;

receiving by the decider system (D) an availability status of target T-B;

receiving by the decider system (D) an availability status of the requester R-B, where a possible availability status includes not available;

initiating, by the decider, one of the two meetings M-A and M-B by connecting the common party and the other party to that meeting when the common party and that other party are mutually available; and

dequeuing the request for a meeting upon its completion.

2. (canceled)

3. (Currently amended) The method of claim 1, wherein a system of the target T-A is polled to determine the ~~target's~~ availability of target T-A.

4. (Currently amended) The method of claim 1, wherein the system of the target T-A sends the ~~target's~~ availability status of target T-A to the decider system.

5. (Previously presented) The method of claim 1, wherein a system of a party is polled to determine the party's availability.

6. (Previously presented) The method of claim 1, wherein the system of a party sends the party's availability status to the decider system.

7. (Currently amended) The method of claim 1, wherein mutual availability is determined by checking the availability of ~~the requester and the target~~ one of the target/requester pairs T-A/R-A and T-B/R-B.

8. (Currently amended) The method of claim 1, wherein a request is sent to a plurality of targets and mutual availability is determined when the requester and ~~a quorum of all the parties~~ one of the plurality of targets is available.

9. (Withdrawn) A computer-implemented method for the intermediation of realtime meetings, comprising:

receiving, by a target system from a requester system, an indication that a requester R-A wants to request a realtime meeting M-A with a target;

queuing the request for M-A by the target system;

receiving, by the target, an availability status of the requester R-A;

receiving, by the target system from a requester system, an indication that a different requester R-B wants to request a realtime meeting M-B with the target, the meeting M-B to be disjoint in time with the other meeting M-A;

queuing the requests for M-A and M-B by the target system;

receiving, by the target, an availability status of the requester R-B; and

connecting the requester and one of the targets who is available to the requester when the requester and the target are mutually available; and

dqueuing the request for a meeting upon its completion.

10. (Canceled)

11. (Canceled)

12. (Withdrawn) The method of claim 9, wherein the system of the target sends the target's availability status to the requester.

13. (Withdrawn) The method of claim 9, wherein a system of the requester R-A is polled to determine the requester's availability.

14. (Withdrawn) The method of claim 9, wherein the system of the requester R-A sends the requester's availability status to the target.

15. (Withdrawn) The method of claim 9, wherein mutual availability is determined by checking the availability of the requester and the target.

16. (Withdrawn) The method of claim 9, wherein a request is sent to a plurality of targets and mutual availability is determined when the requester and a quorum of the targets are available.

17-27. Cancelled

28. (Withdrawn) A computer-implemented method for the intermediation of real time meetings, comprising:

receiving an indication that a requester party R-A wants to request a real time meeting M-A with a target party T-A;

receiving an indication that the requester party R-B wants to request a real time meeting M-B with a target party T-B, the meeting M-B to be disjoint in time with the other meeting M-A;

receiving information indicating the availability of the requester party R-A and the target party T-A to participate in the real time meeting M-A, the information sent by the requester party R-A and the target party T-A and indicating a desire of a human being to take part in a meeting;

receiving information indicating the availability of the requester party R-B and the target party T-B to participate in the real time meeting M-B, the information sent by the requester party R-B and the target party and indicating a desire of a human being to take part in a meeting;

queuing the requests for meetings M-A and M-B by the requester system, such that at least two distinct meetings, disjoint in time, are placed in the queue, and such that one of the parties to M-A, known as the 'common party' is also the same as one of the parties to M-B and thus there are only 3 rather than 4 distinct parties;

determining that the common party and one of the non-common parties are mutually available to participate in the real time meeting, in response to the received information;

responsive to the determination that the common party and the non-common party to M-A are mutually available to participate in the real time meeting M-A, initiating the real time meeting M-A; and

responsive to the determination that the common party and the non-common party to M-B are mutually available to participate in the real time meeting M-B, initiating the real time meeting M-B.

29. (Withdrawn) The method of claim 28, wherein the initiating further comprises informing the requester party and one or more target parties that they should initiate communication.

30. (Withdrawn) The method of claim 28, wherein the initiating further comprises requesting the requester party and one or more target parties to open a connection.

31. (Withdrawn) The method of claim 28, wherein the availability of the requester party and one or more target parties is determined by checking at least one of: start or end of a call; other use of phone; recent activity at computer input devices; conversation near microphone; lights turned on/off; weight in chair or on floor; a motion sensor; opening/closing of door; spoken commands; computer keyboard/mouse based commands; touchtone commands; and scheduled periods of availability.

32. (Withdrawn) A system for intermediation of real time meetings, comprising:
a requester system R-A for receiving a request from a requester party to initiate a real time meeting M-A with a target party T-A;
a requester system R-B for receiving a request from a requester party to initiate a real time meeting M-B with a target party T-B, the meetings M-A and M-B being disjoint in time, and one of the parties, known as the "common party," common to both M-A and M-B;

a queue, such that requests for at least two distinct meetings M-A and M-B, disjoint in time;

a first server system associated with the common party's system, the first server system for determining availability of the common party and sending the availability of the common party;

a second server system associated with the non-common party in M-A's system, the second server system for determining availability of the non-common party in M-A and sending the availability of the non-common party in M-A;

a third server system associated with the non-common party in M-B system, the third server system for determining availability of the non-common party in M-B and sending the availability of the non-common party in M-B; and

a deciding agent in communication with the first server system, the second server system, and the third server system, the deciding agent for recording the requests for the real time meetings M-A and M-B, for receiving an indication whether each of the three parties are available for the respective real time meetings M-A and M-B, for determining whether the common party and one or more non-common parties are mutually available for the respective real time meetings M-A and M-B, and for initiating one of the real time meetings M-A and M-B when the requestor party and the respective target parties T-A and T-B are mutually available.

33. (Withdrawn) The system of claim 32, wherein any of the party's systems record that the system should transmit the status of their associated party to the decider.

34. (Withdrawn) The system of claim 32, wherein each of the first server system and the second server system is further adapted to delete the request for the real time meeting.

35. (Withdrawn) The system of claim 32, wherein the deciding agent is further adapted to communicate to any of the party's systems to cease sending an indication that the associated party is available for the real time meeting.

36. (canceled)

37. (Withdrawn) The system of claim 32, wherein the deciding agent is further adapted to poll the first server system to determine the availability of the common party.

38. (Withdrawn) The system of claim 32, wherein the deciding agent is further adapted to poll at least one of the second and third server systems to determine the availability of the party.

39. (Withdrawn) The system of claim 32, wherein the decider system is part of the first server system associated with the common party, and wherein the decider already knows the status of the party for which it is responsible.

40. (Withdrawn) The system of claim 32, wherein the requester systems are further adapted to record the request to conduct the real time meeting.

41. (Withdrawn) The system of claim 32, wherein the target systems are further adapted to reject a request to add one or more target parties to the real time meeting and to communicate the rejection to the deciding agent.

42. (Withdrawn) The system of claim 32, wherein the deciding agent is further adapted to receive an indication that one or more parties are available by monitoring the activity of the parties.

43. (Withdrawn) The system of claim 32, wherein the real time meeting M-A is conducted using a telephone.

44. (Withdrawn) The system of claim 32, wherein the real time meeting M-A is conducted using Internet telephony.

45. (Withdrawn) The system of claim 32, wherein the real time meeting M-A is specified as a face-to-face meeting M-A.

46. (Withdrawn) The system of claim 32, wherein the real time meeting M-A is specified as a text chat.

47. (Withdrawn) The system of claim 32, wherein the real time meeting M-A is an online collaboration tool.

48. (Withdrawn) The system of claim 32, wherein the real time meeting M-A is a shared application.

49. (Withdrawn) The system of claim 32, further comprising the presence on M-A of a plurality of non-common parties, and wherein the deciding agent initiates the real time meeting when a quorum of all the parties is available.

50-52. Canceled

53. (Withdrawn) A computer program product stored on a computer readable medium for intermediation of real time meetings, the computer program product comprising:
program code for receiving an indication that a requester party R-A wants to request a real time meeting M-A with a target T-A;

program code for receiving an indication that a requester party R-B wants to request a real time meeting M-B with a target T-B, such that one of the parties to M-A, known as the 'common party' is also the same as one of the parties to M-B and thus there are only three distinct parties, the meetings M-A and M-B being disjoint in time;

program code means for placing in a queue requests for the two distinct meetings M-A and M-B, disjoint in time;

program code for receiving information indicating the availability of the common party and the non-common parties to M-A and M-B to participate in the real time meetings M-A and M-B, the information sent by the respective parties and indicating a desire of a human being to take part in a meeting;

program code for determining that the common party and one non-common parties T-A and T-B are mutually available to participate in the real time meetings M-A and M-B, in response to the received information; and

program code for initiating respective meetings M-A and M-B, responsive to the determination that the common party and at least one of the non-common parties are mutually available to participate in the respective real time meetings M-A and M-B.

54. (Currently amended) The method of claim 1, further comprising displaying the availability status of ~~the requester~~ one of the requesters R-A and R-B on the target system, along with an indication that ~~the requester~~ one of the requesters R-A and R-B has requested a meeting.

55. (Previously Presented) The method of claim 54, wherein the availability status is one of in, out, and unknown.

56. (Previously Presented) The method of claim 1, further comprising displaying an availability status of the target T-A on the requester system, along with an indication that the requestor has requested a meeting with the target.

57. (Previously Presented) The method of claim 56, wherein the availability status is one of in, out, and unknown.

58. (Withdrawn) A user interface displayed on a target system, comprising:

a display showing an ID of a requesting user who has requested a meeting with the target; and

a display showing an availability status of a requesting user, the availability status sent by the requesting user.

59. (Withdrawn) The user interface of claim 58, wherein the availability status is one of in, out, and unknown.

60. (Withdrawn) The user interface of claim 58 showing an age of the request for a meeting.

61. (Withdrawn) The user interface of claim 58 showing a priority of the request for a meeting.

62. (Withdrawn) The user interface of claim 58 showing a reason for the requested meeting.

63. (Withdrawn) The user interface of claim 58 showing additional information about the requesting user.

64. (Withdrawn) A user interface displayed on a system of an owning user, comprising:

a display showing an ID of a requesting user who has requested a meeting with the owning user and an availability status of the requesting user, the availability status sent by the requesting user;

the display further showing an ID of a target user with whom the owning user has requested a meeting, and the availability status of the target user sent by the target user.

65. (Withdrawn) The user interface of claim 64, wherein the availability statuses are one of in, out, and unknown.

66. (Withdrawn) The user interface of claim 64, showing an age of the request for a meetings.

67. (Withdrawn) The user interface of claim 64, showing a priority of the request for a meetings.

68. (Withdrawn) The user interface of claim 64, showing a reason for the requested meetings.

69. (Withdrawn) The user interface of claim 64, showing additional information about the requesting user.

70. (Withdrawn) The user interface of claim 58, wherein the ID of the requesting user and the availability status of the requesting user are displayed in a single display box.

71. (Withdrawn) The user interface of claim 64, wherein the ID of the requesting user and the availability status of the requesting user are displayed in a single display box.

72. (Previously presented) The method of claim 1, wherein the decider system a part of the system of the common party for whom it is responsible, and wherein the decider already knows the status of the common party for which it is responsible.

73. (Previously Presented) The method of claim 1, wherein the decider system chooses to activate one of two real time meetings, where the parties for both meetings are available, based on at least one of:

ranking information including manual ranking through a user interface presented to the common party;

priority information provided by either party;

the order in time in which the requests were made; and

relationship information about the parties based on party input or past history.

74. (Previously Presented) The method of claim 1, wherein the decider system chooses to activate one of two real time meetings, where the parties for both meetings are available, based on ranking information including manual ranking through a user interface presented to the common party.

75. (Previously Presented) The method of claim 1, wherein the decider system chooses to activate one of two real time meetings, where the parties for both meetings are available, based on priority information provided by either party.

76. (Previously Presented) The method of claim 1, wherein the decider system chooses to activate one of two real time meetings, where the parties for both meetings are available, based on the order in time in which the requests were made.

77. (Previously Presented) The method of claim 1, wherein the decider system chooses to activate one of two real time meetings, where the parties for both meetings are available, based on relationship information about the parties based on party input or past history.

78. (Currently amended) The method of claim 1, wherein a non-common ~~requesters~~ requester is party to another, distinct meeting request.

79. (Previously Presented) The method of claim 1, wherein a non-common target is party to another distinct meeting request.

80. (Previously Presented) The method of claim 1, wherein each of the three systems has requested and has pending requests for two or more real-time meetings in the queue.

81. (Previously Presented) The method of claim 1, wherein if all parties become available at once, only one of the meetings M-A and M-B will occur immediately and the other meeting will remain queued.